

# E-LIS: An International Open Archive for LIS Professionals

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- Concept & importance of Open Access (OA) & Digital Repositories
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## Introduction

- The Open Access (OA) movement is one of more striking developments in the world of scholarly communication.
- The aim of OA is to make the recorded output of research, most of which is publicly funded, freely available to all over the Internet.
- At present, much of the information is hidden behind subscriptions & is limited to those who can afford to pay on their own.

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## Introduction

- There are two main avenues of OA.
  - Open access publishing
  - &
  - Author self-archiving in repositories
- Self-archiving can be defined as the deposit of a digital document in a public, free-access repository, for example, an e-print archive.

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## Introduction

- An e-print archive is a collection of digital research documents such as articles, book chapters, conference papers and data sets.
- An **eprint** is a digital version of a research document (usually a journal article, but could also be a thesis, conference paper, book chapter, or a book) that is accessible online, whether from a local Institutional, or a central (subject- or discipline-based) Digital Repository.

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## Introduction

- When applied to journal articles, the term "**eprints**" (or "e-prints") covers both preprints (before peer review) and postprints (after peer review).
- "eprints" = preprints + postprints.

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## Introduction

- Author self-archiving in repositories includes;
  - Institution-based repositories  
&
  - Subject-based repositories
- E-LIS is a subject based repository.

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## E-LIS

- A freely accessible International Open Access Archive for the LIS sphere.
- Established in 2003
- International (all languages are supported)
- Based on the Open Source initiatives

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## E-LIS

- Biggest repository in the field of LIS (5051 documents – 06/02/2007)
- Its objective is to make the full text of LIS related documents...
  - Visible, accessible, harvestable, searchable and useable...
  - ...by any potential user with access to the Internet
- **Totally free for any user!!!**

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## E-LIS

- It is the first international e-server in this subject area and resulted from the [RCLIS](#) (Research in Computing, Library and Information Science) project and the [DoIS](#) (Documents in Information Science).
- E-LIS relies on the voluntary work of individuals from a wide range of backgrounds and is non-commercial. There is neither funding nor interest in profiting from the initiative.
- E-LIS aims to further the Open Access philosophy by making available papers in LIS and related fields. It is a free-access international archive

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## Objective

- To promote self-archiving in LIS (not only in E-LIS)
- To offer an open archive:
  - To authors without access to an institutional repository
- More visibility for authors, citations
- Platform to test and see how an open archive works and what its capabilities are
- Really...it was necessary

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## Based on Open Source...

- Built using the freely available [GNU Eprints](#) archive-creating software, developed at the University of Southampton
- (<http://www.eprints.org/>)
- Open source [EPrints](#) software provides a Web-based Institutional Repository and is established as the easiest and fastest way to set up repositories of open access research literature, scientific data, theses, reports and multimedia.

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## How to find documents in E-LIS?

### ■ There are two ways in finding a document

- Browsing
  - (author, subject, country, book/journal title, year of publication, etc.)
- Searching
  - **Quick search** (@ homepage)
  - **Simple search** (title/abstract keywords, full text, authors/editors, year)
  - **Advanced search** (any field including above & publication, language, status, editor, etc.)

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- Items deposited in the last week can be viewed within the **Recent Submissions** section of the homepage.

- Having browsed/searched the archive, users can then view the metadata associated with a document of interest, and download it if required, if it does not have restricted access.

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### Browse

- By Author or Editor
- By Journal or Book
- By Subject
- By Country
- By Year
- By Latest Additions

<http://eprints.rclis.org/>

### Search

How to?

- Simple
- Advanced

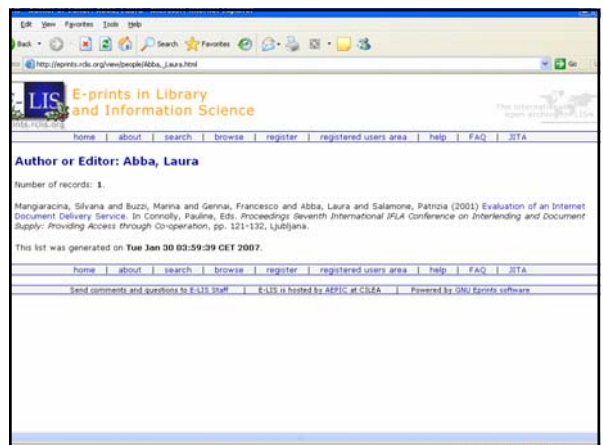
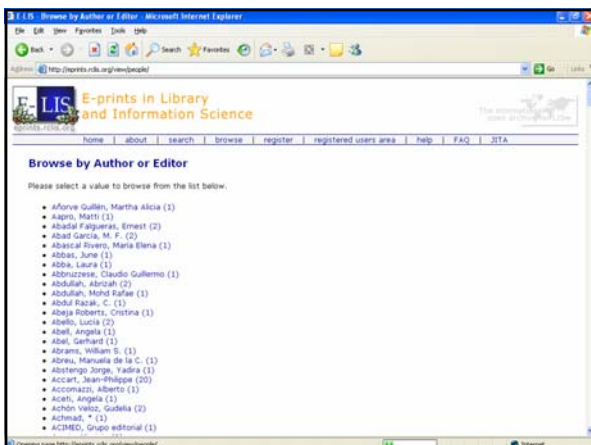
Titles, Abstracts, Keywords

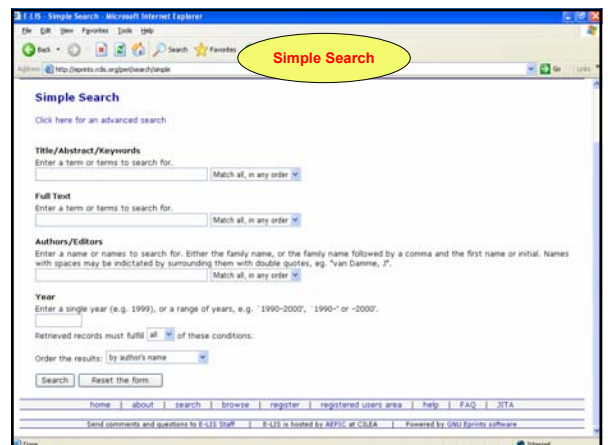
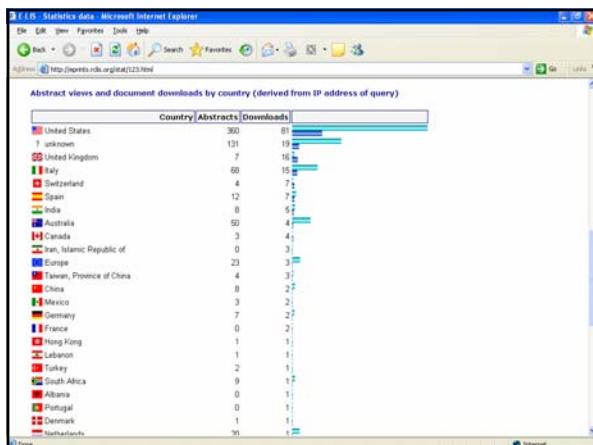
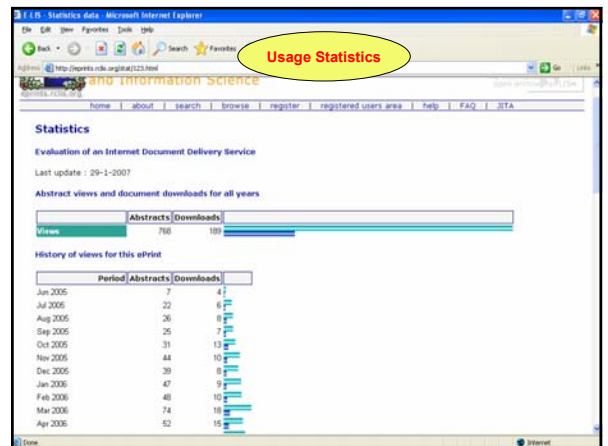
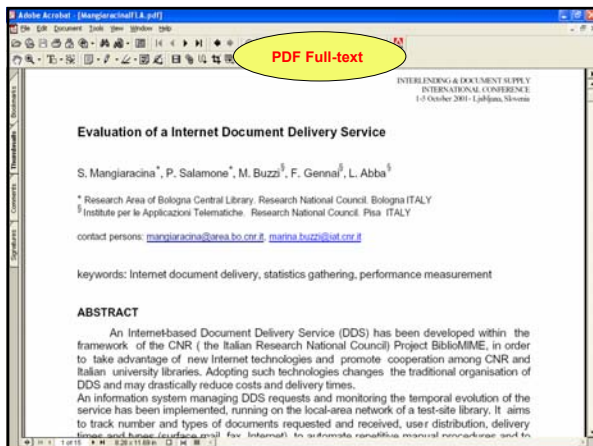
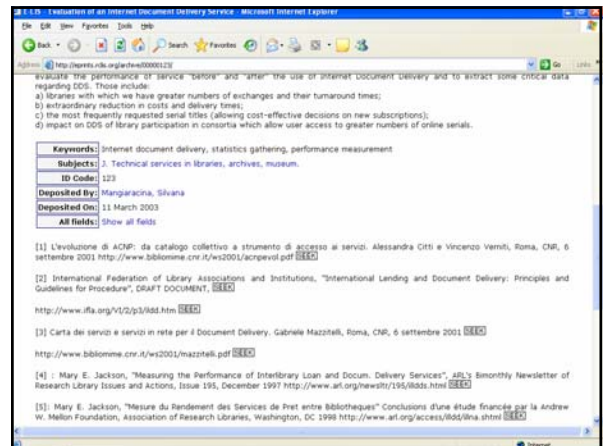
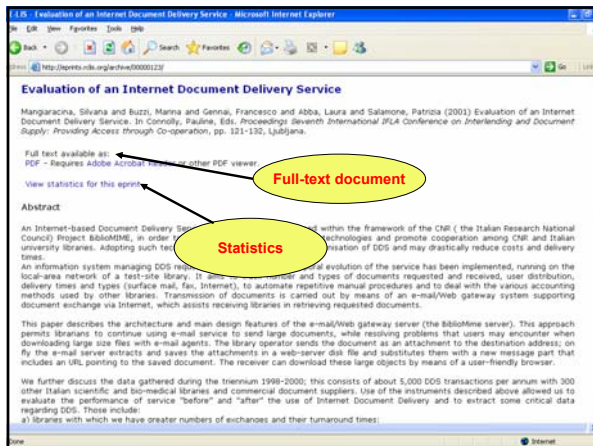
Full text

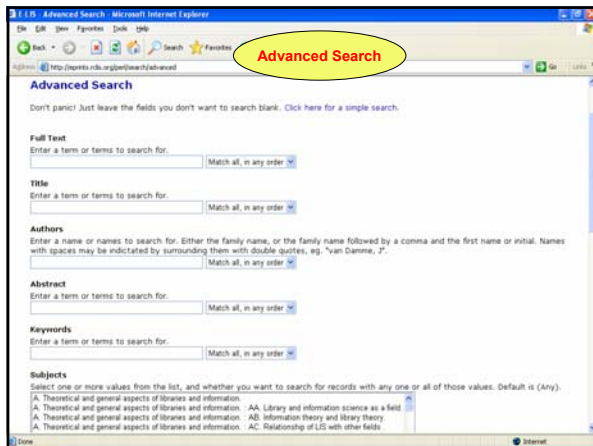
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## Contribution to E-LIS

- In order to get the maximum number of authors on board, the contribution policy is very simple.
- In a broad sense, any document related to LIS that is electronically available, in any format, can be submitted to the archive.
- The basic criteria for acceptance is that the document must be relevant to research in LIS fields and should be complete and ready to be entered into a process of scholarly communication.

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## Contribution to E-LIS

- Contribution policy very simple
  - Any document related by topic with LIS
  - Available electronically
  - Any format
  - Must be relevant to research in LIS
- Authors are invited to collaborate in the growth of this important project, by submitting their works to the E-LIS server, to build up a collection of freely accessible and usable LIS documents, within an internationally compatible OAI system.

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## Submission Policy

- Searching and archiving in E-LIS are totally free for any user.
- The only requirement is that authors wishing to submit a document need to register in order to obtain a user id in the system.
- Searching E-LIS requires no registration.

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## Publications may include...

- preprints (pre-refereed journal paper)
- postprints (refereed journal paper)
- conference papers
- conference posters
- presentation
- books
- book chapters
- technical reports/departmental working papers
- theses,
- newspaper and magazine articles.

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## Submission Policy

- Submitted documents will be placed into the submission buffer, where they may be approved by the E-LIS Staff, rejected, or returned to the author for modifications in the metadata or if there are problems with the electronic file.
- Documents in the submission buffer are manually reviewed to confirm they fit our policy before adding them to E-LIS.

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## Submission Policy

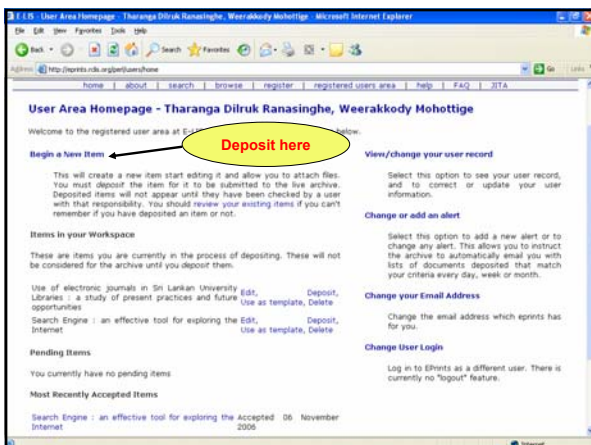
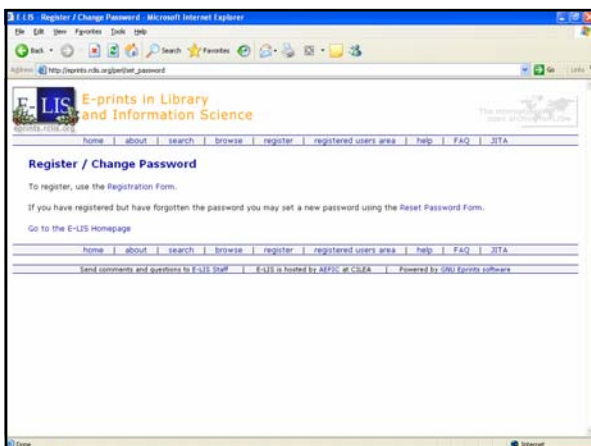
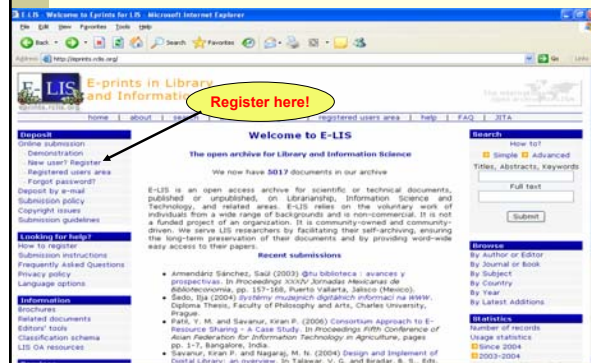
- E-LIS staff controls the metadata quality of the document and are allowed to make changes if the metadata are incorrect.
- Two business days is the allowable time period between when a paper is deposited to E-LIS and when it becomes accessible to other users.
- All languages are supported** since E-LIS is an international open archive.
- If the document is in a language other than English, it must include an **English abstract** and **keywords in English**.

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## How to deposit a document in E-LIS?



## How to deposit a document in E-LIS?: 6 steps

1. Select **"Deposit Type"** (book, presentation, theses, etc.)
2. Provide **"Bibliographic information"** (status, refereed, authors, title, subject, year, abstract, keywords, language, country, references)
3. **Attach** the document (.pdf, .html, .ppt, etc.)
4. Document **file upload**
5. Deposit **verification**
6. **Deposit e-print**

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- Tutorial
- Library Instructional Material
- Conference Proceedings
- Conference Paper
- Conference Poster
- Presentation
- In Collection
- Departmental Technical Report
- Technical Report
- Report
- Preprint
- Journal Article (On-line/Unpaginated)
- Journal Article (Print/Paginated)
- Project/Business Plan
- Dataset
- Thesis
- Other

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**Later Version of**  
If this document is a revised version of another document in the archive, please enter its ID code in this box.

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**Commentary on**  
If your item is a commentary on another document (or author's response to a commentary) in the archive, please enter its ID in this box.

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Please enter the authors below. If there are more authors than available spaces, click on the 'More Spaces' button. To remove an author, just remove their surname from the surname box.

Given Name / Initials	Family Name	Person ID
1. W. M. Tharanga Dink	Ransonghe	
2.		
3.		

[More Spaces](#)

### Bibliographic Information

Please enter the full title of the deposit.

Research Engine : an effective tool for exploring the Internet

**Subjects \***  
Please select at least one main subject category, and optionally up to two other subject categories you think are appropriate for your submission, in the list below. In some browsers you may have to hold CTRL or SHIFT to select more than one subject.

[Information Technology and More Technical Subjects](#) [Library Science](#)

- A. Theoretical and general aspects of libraries and information.
- AA. Library and information science as a field
- AB. Information theory and library theory
- AC. Relationship of LIS with other fields
- AD. Theoretical and general aspects of libraries and information.
- AE. None of these, but in this section.
- AF. Information use and sociology of information.
- AG. Information use and sociology of information.
- BA. Use and impact of information.
- BB. Bibliometric methods
- BC. Information in society
- BD. Information use and sociology of information.
- BE. Information economics
- BF. Information policy
- BG. Information dissemination and diffusion

**Year \***  
Please enter the year in which your deposit was published or produced.

2006

**Abstract \***  
Please enter the abstract of your deposit. You can easily copy and paste it into this box.

The Internet has become the largest source of information. Today, millions of websites exist and this number continues to grow. Finding the right information at the right time is the challenge in the Internet age. Search engine is searchable database which allows locating the

### Bibliographic Information

Enter here any keywords you think will aid searchers in finding your deposit. Please be careful to enter specific keywords relevant to your deposit, and don't be too general.

Internet; WWW; Search engines

**Language \***  
Insert the language(s) of the document

- Afrikaans
- Albanian
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- Bulgarian
- Catalan
- Chinese
- Croatian
- Czech
- Danish
- Deutsch
- English
- French
- German
- Greek
- Hungarian

**Country \***  
Select the country/s of author/s

- AFRICA: Gu-Lanka
- AFRICA: Algeria
- AFRICA: Angola
- AFRICA: Benin
- AFRICA: Botswana
- AFRICA: Burkina Faso
- AFRICA: Burundi
- AFRICA: Cameroon
- AFRICA: Cape Verde
- AFRICA: Central African Republic
- AFRICA: Chad
- AFRICA: Comoros
- AFRICA: Democratic Republic of the Congo
- AFRICA: Djibouti

### Bibliographic Information

Select the country/s of author/s

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- AFRICA: Algeria
- AFRICA: Angola
- AFRICA: Benin
- AFRICA: Botswana
- AFRICA: Burkina Faso
- AFRICA: Burundi
- AFRICA: Cameroon
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- AFRICA: Central African Republic
- AFRICA: Chad
- AFRICA: Comoros
- AFRICA: Democratic Republic of the Congo
- AFRICA: Djibouti

**References**  
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August 2004 web server survey/ Netcraft. <http://www.netcraft.com>. Accessed on: 14th August, 2004

Buller, Jeanne Froidevaux. A Librarian's guide to the Internet: searching and evaluating information/ Jeanne Froidevaux Buller. Indefini: Chaudhry publishing, 2003

**Size and growth statistics/ OCS.**

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Internet\_Search\_Engines.pdf 179 kb [Delete]

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5. Deposit Verification

### Deposit Verification

The control buttons are at the bottom of the page, you must read the deposit agreement.

**You have not finished yet!**

Please verify that all of the details about your deposit are correct, and that all necessary document files have been correctly uploaded including any figures.

When you are satisfied click the **Deposit EPrint Now** button at the foot of this page.

This is how the metadata summary page will look:

Ranasinghe, W.M. Tharanga Dhiru (2006) Search Engine : an effective tool for exploring the Internet. In Multiform, Library, Eastern University of Sri Lanka.

Full text available as:  
PDF - Requires Adobe Acrobat Reader or other PDF viewer.

View statistics for this eprint

**Abstract**

The Internet has become the largest source of information. Today, millions of Websites exist and this number continues to grow. Finding the right information at the right time is the challenge in the Internet age. Search engine is searchable database which allows locating the information on the Internet by submitting the keywords. Search engines can be divided into two categories as the Individual and Meta Search engines. This article discusses the features of these search engines in detail.

**Keywords:** Internet; WWW; Search engines

Done

### Deposit Verification

Pages: Pages UNSPECIFIED

**Publisher:** Library, Eastern University of Sri Lanka

**Commentary on:** Commentary on UNSPECIFIED

**Alternative Locations:** Alternative Locations UNSPECIFIED

**Keywords:** Internet; WWW; Search engines

**Language:** English

**Country:** Asia > Sri Lanka

**References:** August 2006 web server survey/ Netcraft. <http://www.netcraft.com>. Accessed on: 14th August, 2006 Muller, Jeanne Frodevaux: A Librarians' guide to the Internet: searching and evaluating information/ Jeanne Frodevaux Muller. Oxford: Chandos publishing, 2003. Size and growth. <http://www.oclc.org/research/projects/archive/wsp/Stats/size.htm>. Accessed on: 14th August, 2006

**For work being deposited by its own author:** In self-archiving this collection of files and associated bibliographic metadata, I grant E-LIS the right to store them and to make them permanently available publicly for free on-line. I declare that this material is my own intellectual property and I understand that E-LIS does not assume any responsibility if there is any breach of copyright in distributing these files or metadata. (All authors are urged to prominently assert their copyright on the title page of their work.)

**For work being deposited by someone other than its author:** I hereby declare that I am archiving at E-LIS is in the public domain. If this is not the case, I understand that E-LIS does not assume any responsibility if there is any breach of copyright that distributing these files or metadata may entail.

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6. Deposit e-print NOW!



## Copyright Issues

- All works on E-LIS remains the copyright of the author.
- Texts that an author has himself written are his own intellectual property.
- When you submit a preprint to an e-prints server, you retain copyright.
- The right to self-archive the refereed postprint is a legal matter because the copyright transfer agreement pertains to that text.
- Authors can also deposit the postprint inside the archive with restricted access.
- However, users of the works are granted permission for individual, educational research, and non-commercial reproduction under national, foreign, and international laws on Copyright.

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## Metadata Policy

- Third parties may collect metadata from the archive via mechanics that create end-user services to support the discovery and presentation of the archive's content. The general policy is to allow harvesting of metadata. Harvesting full content is not permitted.

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## Who is behind E-LIS?

Working Group

- **65 editors from 41 countries**  
Argentina | Austria | Bosnia and Herzegovina | Brazil | Canada | Chile | China | Colombia | Costa Rica | Croatia | Cuba | Czech Republic | Germany | Greece | India | Indonesia | Israel | Italy | Mexico | Moldova | Nepal | New Zealand | Nigeria | Pakistan | Peru | Poland | Russia | Serbia and Montenegro | South Africa | Spain | Sri Lanka | Switzerland | Thailand | Turkey | Uganda | United Kingdom | United States | Zambia | Zimbabwe |
- **2 administrators and 4 technicians**
- **CILEA** facilitates the technical service and server
- But more people are involved....

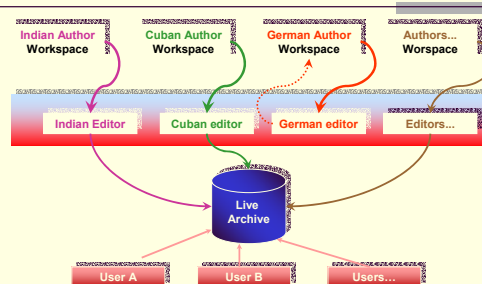
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## Basic workflow

Way of work



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## Advantages of E-LIS

- Dissemination of research findings
- World-wide access
- Preservation/backup
- Promote OA concept
- Abstracting & indexing tool
- & more....

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## Additional features of E-LIS

- Usage Statistics
- **JITA** Classification Scheme  
<http://eprints.rclis.org/jita.html>
- E-mail alerts  
<http://eprints.rclis.org/alerts.html>

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## Other open archives in LIS

- **@rchiveSIC** <http://archivesic.ccsd.cnrs.fr/>
  - 622 documents; France; Project in collaboration with various French research institutions; DSpace
- **mémSIC** <http://memsic.ccsd.cnrs.fr/>
  - 130 documents (memories); France; Project in collaboration with various French research institutions; DSpace
- **DLIST** <http://dlist.sir.arizona.edu/>
  - 500 documents; Accepts documents only in English; Directed towards librarianship and information literacy; School of Information Resources and Library Science and Arizona Health Sciences Library (University of Arizona); Eprints software
- **Caltech Library System Papers** <http://caltechlib.library.caltech.edu/>
  - 35 documents (published or in press); Reserved for Caltech workers; Part of Caltech CODA (Collection of Open Digital Archives) project (California Institute of Technology); Eprints software
- **LDL Librarians' Digital Library** <https://ldrc.isibang.ac.in/>
  - 176 documents; Situated in the Indian Documentation Research & Training Centre (DRTC), Indian Statistical Institute of Bangalore; Based on DSpace platform
- **DSpace at lib.usu.ru**
  - Russian Federation Research Institutional or Departmental; Total OAI Records: 513, but only 60 in LIS collections; Based on DSpace platform

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## References

- E-LIS: E-Prints in Library & Information Science. Available on: <http://eprints.rclis.org/>
- De Robbio, Antonella and Subirats Coll, Imma (2005) [E-LIS : an international open archive towards building open digital libraries](#). *High Energy Physics Libraries Webzine* (11/2005)
- Barrueco Cruz, Jose Manuel and Subirats Coll, Imma (2003) [RCLIS: towards a digital library for Information Science](#). In *Proceedings Libraries in Digital Age (LIDA)*, Dubrovnik and Mijet (Croatia)

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## Conclusion

...if librarians don't promote open acces nor do they self-archive in their own field...

...how are we going to convince the rest of the authors?

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## Conclusion

**To conclude, I invite members of SLSTINET libraries to deposit your writings, presentations, & more in E-LIS.**

Also, invite **NSF** to take an initiative to establish it's own **institutional/subject-based repositories based on GNU e-prints.**

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## E-LIS Sri Lanka

- E-LIS Sri Lanka Yahoo! Group ([http://asia.groups.yahoo.com/group/e\\_lissrilanka](http://asia.groups.yahoo.com/group/e_lissrilanka))
- E-LIS Sri Lanka blog (<http://e-lissrilanka.blogspot.com>)
- For more information: [tharangad@kln.ac.lk](mailto:tharangad@kln.ac.lk)

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Thanks for your attention!

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